

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	((("4694906") or ("5203834") or ("5462390") or ("6103772") or ("6431280") or ("6516885")).PN.	USPAT; USOCR	OR	OFF	2009/01/06 06:55
S2	57	((gas with flood\$3) same (foam\$3 energiz \$3)) and (subterranean well\$1bore\$1 bore \$1hole\$1 down\$1hole \$1 oil\$1field\$1 oil\$1well \$1)	USPAT	OR	OFF	2009/01/06 07:13
S3	5	((subterranean well \$1bore\$1 bore\$1hole\$1 down\$1hole\$1 oil\$1field \$1 oil\$1well\$1) and (poly\$1acrylamide\$1 same (chromium\$1 with cross\$1link\$4)) and (foam\$3 same (olefin\$1 with sulfonate\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/06 08:13
S4	5	((subterranean well \$1bore\$1 bore\$1hole\$1 down\$1hole\$1 oil\$1field \$1 oil\$1well\$1) and (poly\$1acrylamide\$1 same (chromium\$1 with cross\$1link\$4)) and (foam\$4 same (olefin\$1 with sulfonate\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/06 08:14
S5	1	((("4683949") or ("4683949")).PN.	USPAT; USOCR	OR	OFF	2009/01/06 08:15
S6	27	((subterranean well \$1bore\$1 bore\$1hole\$1 down\$1hole\$1 oil\$1field \$1 oil\$1well\$1) and (poly\$1acrylamide\$1 same (chromium\$1 with cross\$1link\$4)) and (foam\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/06 08:17

S8	34	S7 and foam\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/06 08:59
S7	457	166/400.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/06 08:59
S10	182	S9 and foam\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/06 09:20
S9	1156	(166/270,270.1).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/06 09:20
S11	128	S10 and (polymer\$1 gel \$4 poly\$1acrylamide\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/06 09:21
S12	336	(foam\$4 with (flood\$3 driv\$4)) and (subterranean well \$1bore\$1 bore\$1hole\$1 down\$1hole\$1 oil\$1field \$1 oil\$1well\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/06 10:24
S13	60	S12 and ((gel\$4 plug \$4) same cross\$1link \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/06 10:25
S15	96	S14 and ((gel\$4 plug \$4) same cross\$1link \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/06 11:49

S14	527	(foam\$4 with (flood\$3 driv\$4 displac\$3 displacement\$1)) and (subterranean well \$1bore\$1 bore\$1hole\$1 down\$1hole\$1 oil\$1field \$1 oil\$1well\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/06 11:49
S18	36	S15 not S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/06 11:50
S17	60	S16 and ((gel\$4 plug \$4) same cross\$1link \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/06 11:50
S16	336	(foam\$4 with (flood\$3 driv\$4)) and (subterranean well \$1bore\$1 bore\$1hole\$1 down\$1hole\$1 oil\$1field \$1 oil\$1well\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/06 11:50
S19	49	S14 and (relative with permeabilit\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/06 12:05
S20	27	("2865177"   "2947146"   "3152640"   "3306354"   "3616856"   "3672449"   "3713489"   "3815681"   "3851704"   "3866682"   "3868999"   "3915727"   "3934420"   "3965986"   "4072191"   "4232741"   "4290485"   "4352396"   "4366186"   "4366194"   "4385132").PN. OR ("4623283").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 12:12
S22	4	S21 and foam\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 12:20

S21	38	("2747670"   "2903065"   "3208518"   "3372748"   "3404734"   "4384044"   "4413680"   "4548268"   "4569393"   "4658898"   "4670550"). PN. OR ("4941533"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 12:20
S23	3	((("6516885") or ("6431280") or ("4694906")).PN.	USPAT; USOCR	OR	OFF	2009/01/15 17:17
S25	29	S24 and foam\$3	USPAT	OR	OFF	2009/01/15 17:23
S24	34	("4694906").URPN.	USPAT	OR	OFF	2009/01/15 17:23
S26	1	("4971150").PN.	USPAT; USOCR	OR	OFF	2009/01/15 17:31
S28	34	S27 and foam\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/15 17:33
S27	457	166/400.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/15 17:33
S29	214	(water with influx\$3) and (subterranean well \$1bore\$1 bore\$1hole\$1 down\$1hole\$1 oil\$1well \$1 oil\$1field\$1) and foam\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/15 17:38
S30	10	S29 and poly \$1acrylamide\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/15 17:39
S32	80	S31 and foam\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/15 17:45

S31	325	166/279.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/15 17:45
S33	141	(foam\$3 with (displac\$3 displacement\$1)) and (subterranean well \$1bore\$1 bore\$1hole\$1 down\$1hole\$1 oil\$1well \$1 oil\$1field\$1) and (gel \$1ant\$1 gelling gel\$3 poly\$1acrylamide\$1 acrylamide\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/15 17:50
S35	179	S34 and foam\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/15 18:12
S34	1158	(166/270,270.1).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/15 18:12
S36	1	("4300634").PN.	USPAT; USOCR	OR	OFF	2009/01/15 18:24
S37	1	("4759579").PN.	USPAT; USOCR	OR	OFF	2009/01/15 18:33
S39	6	S38 and foam\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 18:35
S38	20	("4067389"   "4153118"   "4265311"   "4333461"   "4378845"   "4722397"   "4759579"   "4817719"   "4819726").PN. OR ("4951751").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 18:35

S40	25	("3330346"   "4044833"   "4495995"   "4513821"   "4606407"   "4676316"   "4813483"   "4863618"   "4911241"   "5074358"   "5129457"   "5199490"   "5307878"   "5363914"   "5363915"   "5614473"   "5638902"   "5834406"   "6022834"   "6268314"). PN. OR ("6439308"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/16 06:55
S41	21	S40 and foam\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/16 06:56
S43	21	((water with influx\$3) same (high\$2 with permeabilit\$3)) and (subterranean well\$bore \$1 bore\$1hole\$1 down \$1hole\$1 oil\$1well\$1 oil \$1field\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/16 07:42
S42	21	((water with influx\$3) same (high\$2 with permeabilit\$3)) and (subterranean well\$bore \$1 bore\$1hole\$1 down \$1hole\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/16 07:42
S44	59	(poly\$1acrylamide\$1 with cross\$1link\$4 with chromium) and ((high \$2 with permeabilit\$3)) and (subterranean well \$bore\$1 bore\$1hole\$1 down\$1hole\$1 oil\$1well \$1 oil\$1field\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/16 07:54

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